

Methyl (pentyloxy)acetate
70081-24-2 | DTXSID30220355

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 8.18e-01

Global applicability domain: Inside

Local applicability domain index: 6.19e-01

Confidence level: 7.77e-01

Nearest Neighbors from the Training Set

Image not found

2-(2-Butoxyethoxy)ethanol

Measured: 0.56

Predicted: 5.85e-01

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Butyl glycidyl ether

Measured: 0.63

Predicted: 7.76e-01

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Acetal

Measured: 0.84

Predicted: 8.05e-01

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2-[2-(Hexyloxy)ethoxy]ethanol

Measured: 1.70

Predicted: 1.54

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2,2-Dimethyl-1,3-dioxolane

Measured: 0.46

Predicted: 5.11e-01